Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 13 Apr 2021 until 23:59 on Wednesday 14 Apr 2021

Forecast Issued on Tuesday 13 Apr 2021 at 04:17

Confidence: High for an increasingly settled theme this week, though medium for distribution of showers each day.

Headline for Tuesday 13 Apr 2021: Cool but bright with a risk of showers.

Mountain weather hazards on Tuesday 13 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
00%	10%	20%	30%	30%	20%

Forecast for Tuesday 13 Apr 2021

Weather: A cold and frosty start to the day, but soon becoming bright with some sunny spells. Perhaps turning a little cloudy unto the afternoon with the odd showers moving through, mainly across the north and west of the Peak District. Showers and cloud should clear into the evening.

Chance of cloud free mountain/hill tops above 600m: 95% throughout.

Visibility: Moderate initially, perhaps poor in any isolated mist of fog patches in valleys. Soon becoming excellent through Tuesday morning with good views of distant hills. Visibility will temporarily drop to moderate in any showers in the afternoon, but cloud should remain largely above the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 13 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 SW	8/11 W	7/12 W	7/12 NW	7/10 N	6/9 NE	6/8 E
300	4/5 SW	5/6 W	6/9 W	6/10 NW	5/7 N	4/6 NE	4/7 NE
Valley	1/5 S	2/4 W	4/8 W	5/10 NW	4/8 N	3/7 NE	5/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-4	1/-3	3/0	5/2	4/1	2/-1	1/-2
300	1/-1	3/1	6/4	7/6	6/5	4/3	3/1
Valley	-1/-3	4/2	7/6	9/7	7/6	4/3	3/1
Freezing Level*	100m	400m	700m	800m	900m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Though often bright and sunny, it will remain a cold feeling day, with warm layers recommended. Moderate UV expected however, so some sun protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 13 Apr 2021	0mm	0mm	0mm

Forecast for Wednesday 14 Apr 2021

Weather: A cold start, with valley frost, along with some mist or fog patches. A mostly dry day follows with sunny intervals, although there will be the low risk of a light shower in the afternoon.

Maximum wind: East 5-10 mph.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Generally excellent through the day with some good views of distant hills, but some reductions likely during any showers and also early morning mist or fog patches.

Temperature: **Valleys:** Zero Celsius becoming Plus 8 Celsius.
At 600m: Minus 1 Celsius becoming Plus 6 Celsius.
Freezing level: Above summits, but some valley frost at first.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved